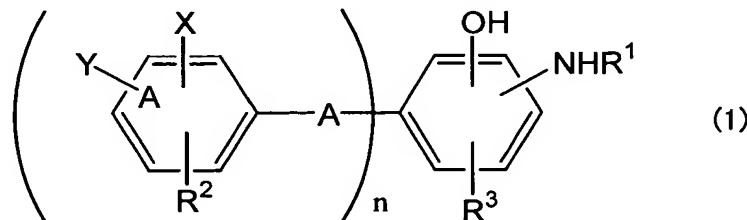


## ABSTRACT

The present invention provides antioxidants made of an aromatic hydroxyamine derivative having a structure represented by the general formula (I):



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wherein  $R^1$ ,  $R^2$  and  $R^3$  are each independently a hydrogen atom or an alkyl group having 1 to 20 carbon atoms;  $X$  is a hydrogen atom or an OH group;  $Y$  is a hydrogen atom or an  $NHR^1$  group;  $A$  is a direct bond,  $\cdot O \cdot$ ,  $\cdot NH \cdot$ ,  $\cdot SO_2 \cdot$ ,  $\cdot CH_2 \cdot$  or  $\cdot C(CH_3)_2 \cdot$ , and when an OH group and an  $NHR^1$  group are introduced to a unilateral benzene ring, these groups are respectively bonded to adjacent positions of the benzene ring; and  $n$  is 0 or 1 with the proviso that when  $n$  is 0,  $R^1$  is not a hydrogen atom, as well as bisaminophenol derivatives represented by the above general formula (I) wherein  $n$  is 1;  $R^2$  and  $R^3$  are each a hydrogen atom;  $X$  is an OH group;  $Y$  is an  $NHR^1$  group;  $A$  is  $\cdot C(CH_3)_2 \cdot$ ; and  $R^1$  is isopropyl, isobutyl or isohexyl. The aromatic hydroxyamine derivatives having a structure represented by the general formula (I), in particular, the bisaminophenol derivatives as novel substances, exhibit an excellent oxidation-inhibiting property, and are usable as antioxidants or polymerization inhibitors.